

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hideaki TAKAHASHI et al.

Application No.: Unassigned

Group Art Unit: Unassigned

Filed: December 27, 2005

Examiner:

For: DEVELOPER FOR RECORDING MATERIALS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
  - 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
  - 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
  - 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is  
  
(Check appropriate Items 2a, 2b, 2c and/or 2d)
  - 2a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
  - 2b. ☒ set forth in the application.

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IAP17 Rec'd PCT/PTO 27 DEC 2005

- 2c. ☒ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☒ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 1830.1018	APPLICATION NO. 107562361 Unassigned
	FIRST NAMED INVENTOR Hideaki TAKAHASHI et al.	
	FILING DATE December 23, 2005	GROUP ART UNIT Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/H.L./	AA	3,539,375	11-10-1970	Henry			
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
/H.L./	AC	9-278695	10-28-1997	Japan			Yes
/H.L./	AD	2001-96926	4-10-2001	Japan			Yes
/H.L./	AE	6-312947	11-8-1994	Japan			Yes
/H.L./	AF	6-107577	4-19-1994	Japan			Yes
/H.L./	AG	1-263074	10-19-1989	Japan			Yes
/H.L./	AH	8-230328	9-10-1996	Japan			Yes
/H.L./	AI	42-20144	10-7-1967	Japan	Claim Only		
/H.L./	AJ	48-58842	8-17-1973	Japan	Claim Only		
/H.L./	AK	58-181686	10-24-1983	Japan			Yes
/H.L./	AL	02/098674	12-12-2002	WIPO			Yes
/H.L./	AM	6-115255	4-26-1994	Japan			Yes

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
	AN		
EXAMINER	/Hoa Le/	DATE CONSIDERED	01/12/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

EXPLANATIONS OF RELEVANCY  
OF REFERENCES

ATTORNEY DOCKET NO.

1830.1018

APPLICATION NO.

10/562361  
Unassigned

FIRST NAMED INVENTOR

Hideaki TAKAHASHI et al.

FILING DATE

December 23, 2005

GROUP PART UNIT

Unassigned

References	Disclosed in the specification?		Copy			Translation	
			Enc	Follow	Not- enc.	Enc.	Not avail- able
1. JP 09-278695 A /H.L./	×		×			×	(Abstract)
2. JP 2001-96926 A /H.L./	×		×			×	(Abstract)
3. JP 06-312947 A /H.L./		×	×			×	(Abstract)
4. JP 06-107577 A /H.L./		×	×			×	(Abstract)
5. JP 01-263074 A /H.L./		×	×			×	(Abstract)
6. JP 08-230328 A /H.L./		×	×			×	(Abstract)
7. US Pat. No. 3,539,375 /H.L./	×				×		
8. JP 42-20144 B /H.L./	×		×			×	(Abstract)
9. JP 48-58842 A /H.L./	×		×			×	(Abstract)
<del>10. JP 1712000 B</del>	<del>×</del>	<del></del>	<del>×</del>	<del></del>	<del></del>	<del>×</del>	<del>(Abstract)</del>
						Not on record	/Hoa Le/
11. WO 02/098674 A /H.L./	×		×			×	(Abstract)
12. JP 06-115255 A /H.L./	×		×			×	(Abstract)

/Hoa Le/

01/12/2009